INTERNATIONAL SEARCH REPORT

International Application No PCT 03/00621

A. CLASSIFICATION OF SUBJECT MATE.

IPC 7 A61L2/10 A23L3/28

B67C7/00

G02B6/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61L A23L B67C B65B G02B A61B A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 3 264 055 A (BARKER GEORGE E) 2 August 1966 (1966-08-02) column 1, line 12-42 column 2, line 13-37 column 3, line 59 -column 5, line 15; examples	1-4, 11-17
X	WO 00 32520 A (BRUCKER FRANZ ;KOEHL MICHAEL (DE); LIESKE VOLKER (DE); FRAUNHOFER) 8 June 2000 (2000-06-08) page 2, line 22 -page 6, line 6; claims 4-7,19-25	1-4,11, 12,15
Х	DE 43 07 204 A (UNIV SCHILLER JENA) 15 September 1994 (1994-09-15) column 2, line 7 -column 4, line 55; figures	1-12,16, 17

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the International filing date but later than the priority date claimed	 *T* later document published after the international filing date or priorily date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the International search 31 October 2003	Date of mailing of the International search report $10/11/2003$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Maremonti, M

INTERNATIONAL SEARCH REPORT

International Application No PCT/ 03/00621

	1017
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 4 816 145 A (GOUDY JR PAUL R) 28 March 1989 (1989-03-28) column 2, line 3-68 column 8, line 65 -column 9, line 15; figures 11,12	1-12,16, 17
US 4 749 126 A (BRULS G J C L ET AL) 7 June 1988 (1988-06-07) cited in the application column 1, line 46 -column 2, line 13 column 2, line 56 -column 3, line 12; figures	16,17
	28 March 1989 (1989-03-28) column 2, line 3-68 column 8, line 65 -column 9, line 15; figures 11,12 US 4 749 126 A (BRULS G J C L ET AL) 7 June 1988 (1988-06-07) cited in the application column 1, line 46 -column 2, line 13 column 2, line 56 -column 3, line 12;



Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	emational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. χ	Claims Nos.: 1-15 (partially) because they relate to subject matter not required to be searched by this Authority, namely: see FURTHER INFORMATION sheet PCT/ISA/210
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 1-15 (partially)

Claims 1-15 relate to a method "for affecting at least one chemical or mechanical property of a target site", i.e. to a method of treatment of a target site. According to the present application, said target site includes human, mammal or animal body (see p. 6, 3th par., p. 16, 1st par., p. 21, 2nd par.-p. 22, 1st par., p. 23, 1st par., p. 26, 4th par., p. 27, 1st and 2nd par., p. 29, 2nd par., p. 30, 1st par., p. 40, last par., p. 41, last par., p. 48 and 49, claim 4). In particular, it is specified that the claimed method can be used in surgery, therapy and diagnostic for in vivo applications. According to Rule 39.1(iv) PCT in combination with Article 17(2)(a)(i) PCT, such methods of treatment in vivo are not to be searched. Therefore, the in vivo applications of the claimed method were excluded from the search of method claims 1-15.

INTERNATIONAL SEARCH REPORT

International Application No PCT/003/00621

Patent document cited in search report			Publication date	Patent family member(s)		Publication date	
US	3264055	Α	02-08-1966	NONE			
WO	0032520		08-06-2000	DE	19855881		08-06-2000
				BR	9915885 A	4 .	21-08-2001
				CA		A1	08-06-2000
				WO		41	08-06-2000
				EP	1144313 <i>A</i>	A1	17-10-2001
				JP	2002531249 7	Γ	24-09-2002
				NO	20012667 A	1 	02-08-2001
DE	4307204	Α	15-09-1994	DE	4307204 A	A 1	15-09-1994
US	4816145	A	28-03-1989	AU	584089 E	32	18-05-1989
				ΑU	4247085 <i>F</i>	4	20-11-1986
				EP	0201650 <i>H</i>	41	20-11-1986
				US	4661264 <i>F</i>	4	28-04-1987
US	4749126	Α	07-06-1988	NL	8401479 /	4	02-12-1985
				AT	37440 1	Ţ.	15-10-1988
				DE	3565171 [27-10-1988
				WO	8505167 <i>F</i>		21-11-1985
				EP	0181896 <i>F</i>		28-05-1986
				JP	61502155	-	25-09-1986
				US	4901922 <i>F</i>		20-02-1990
				AU		B2	23-06-1988
				AU	5486586 <i>F</i>	•	25-09-1986
				CA	1273911 A	41	11-09-1990